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A
PATENT

Total Pages

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
UTILITY PATENT APPLICATION TRANSMITTAL

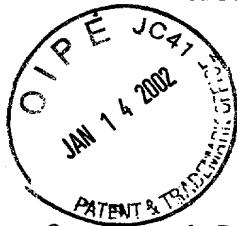
FIRST NAMED INVENTOR OR APPLICATION IDENTIFIER: Lu et al.

TITLE: METHODS AND APPARATUS FOR FILTERING EGM SIGNALS DETECTED BY AN IMPLANTABLE MEDICAL DEVICE

CERTIFICATE UNDER 37 CFR §1.10: I hereby certify that this Utility Patent Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service, in an envelope addressed to: Box Patent Application, Commissioner of Patents, Washington, D.C. 20231, "EXPRESS No. EV 019 707 229 US, on this 10th day of January, 2002.

JCA 002 U.S. PRO
10/045722

01/14/02



Commissioner for Patents
BOX PATENT APPLICATION
Washington, D.C. 20231

Sue McCoy

Printed Name

Signature

Sir:

We are transmitting herewith the attached:

 Patent Application Transmittal Specification:Total pages: 30 (including claims and abstract: Spec. 23 sheets; Claims 6 sheets; Abstract 1 Drawings:Total sheets: 3
 formal informal Combined Declaration and Power of Attorney:

executed
 copy from prior application
 Deletion of Inventor(s) - Signed statement attached deleting inventor(s) named in the prior application (37 CFR 1.63(d)(2) and 1.33(b))
 Incorporation by Reference - *The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied above is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.*

Accompanying application parts:

Notification of filing a
 Assignment of the Invention to Medtronic, Inc.
 Assignment cover sheet
 Information Disclosure Statement
 PTO Form 1449
 Copies of IDS citations
 Preliminary Amendment
 A copy of the Petition or Conditional Petition for Extension of Time in the prior application.
 Return Postcard

IF A CONTINUING APPLICATION:

Continuation Divisional of prior application No. 1 Continuation-in-part (CIP)

Amend the specification by inserting before the first line the sentence: This application is a continuation of application number , filed .
 division continuation in part

Cancel in this application original claims of the prior application before calculating the filing fee.
 (At least the original independent claim must be retained for filing purposes.)

The prior application is assigned of record to Medtronic, Inc.

The Power of Attorney in the prior application is to: _____.

This application claims the benefit of U.S. Provisional Application(s) Serial No.(s) _____, filed _____.

Address all future correspondence to: Girma Wolde-Michael, Reg. No. 36,724
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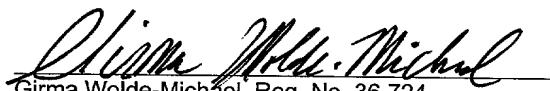
FEE CALCULATION	No. of Claims Filed	Claims Included in Base Fee	No. of Extra Claims	Rate	Fee
Total Claims	28	20	= 8	x 18	144
Independent Claims	4	3	= 1	x 84	84
Multiple Dependent Claims	0		0	+ 280	0
Basic Filing Fee					\$740.00
				TOTAL	968.00

Charge Deposit Account No. 13-2546 the amount of \$968.00 and the assignment for of \$40.00 for a **TOTAL OF \$1008.00**.

The Commissioner is hereby authorized to charge any fees which may be required under 37 CFR 1.16 and 1.17, or credit any overpayment to Deposit Account No. 13-2546. A duplicate of this transmittal is enclosed.

01/10/02

Date



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